

ABSTRACT

A photopolymer data recording media includes (1) a substrate layer, (2) a capping
5 layer, and (3) a photopolymerizable layer between the substrate layer and the capping
layer comprising (a) an actinic monomer, (b) a polyurethane binder comprising the
reaction product of (i) a polyisocyanate having at least two reactive isocyanate groups
pendant from a primary carbon atom and a viscosity of less than about 1,000 mPa·s, and
(ii) a polyol, and (c) a photosensitive initiator.